

OFFICE COPY
Planning Permit No. 13/SP/6/129A/B/2002
APPROVED
SUBJECT TO THE CONDITIONS IN THIS OFFICE COPY
No. 13/575/2002 Date 30/07/2002
FOR MEMBER SECRETARY
CHENNAI METROPOLITAN
DEVELOPMENT AUTHORITY
CHENNAI-600 008.

PLAN SHOWING THE PROPOSED CONSTRUCTION OF RESIDENTIAL AND RESTAURANT BUILDING OF STILT + 4 FLOORS AT CHANDANBODA, NANDINI ROAD, S. NO. 312 & 313 (T.S. NO. 7, BLOCK NO. 9) OF TAMBARAM VILLAGE, TAMBARAM TALUK, KANCHEEPURAM DISTRICT.
TAMBARAM MUNICIPALITY

AREA DETAILS

SITE EXTENT	4747.00 SFT	441.00 SQM
STILT FLOOR	267.00 SFT	24.80 SQM
FIRST FLOOR	1534.00 SFT	142.37 SQM
SECOND FLOOR	1704.00 SFT	158.30 SQM
THIRD FLOOR	1704.00 SFT	158.30 SQM
FOURTH FLOOR	1704.00 SFT	158.30 SQM
TOTAL	6333.00 SFT	644.07 SQM

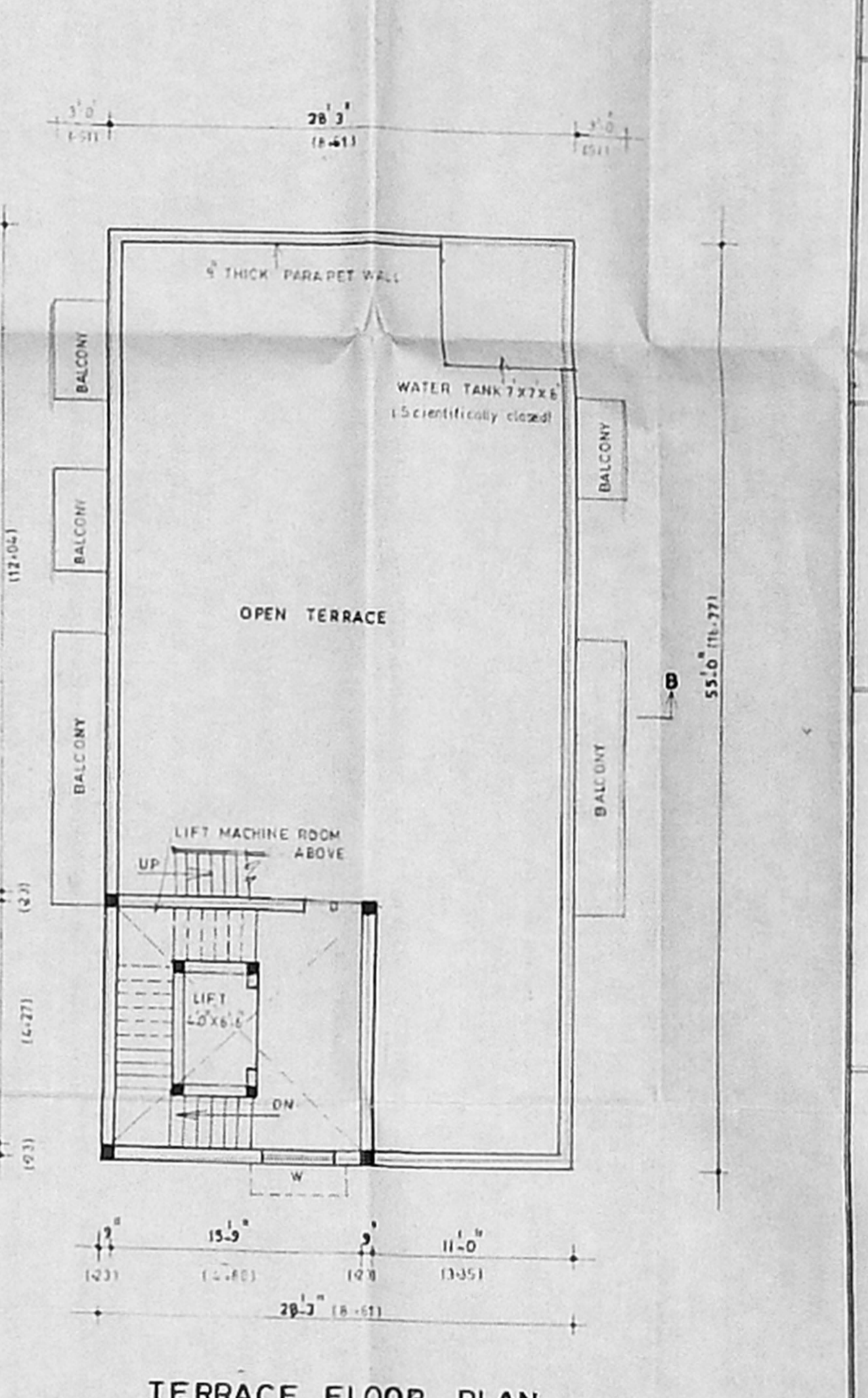
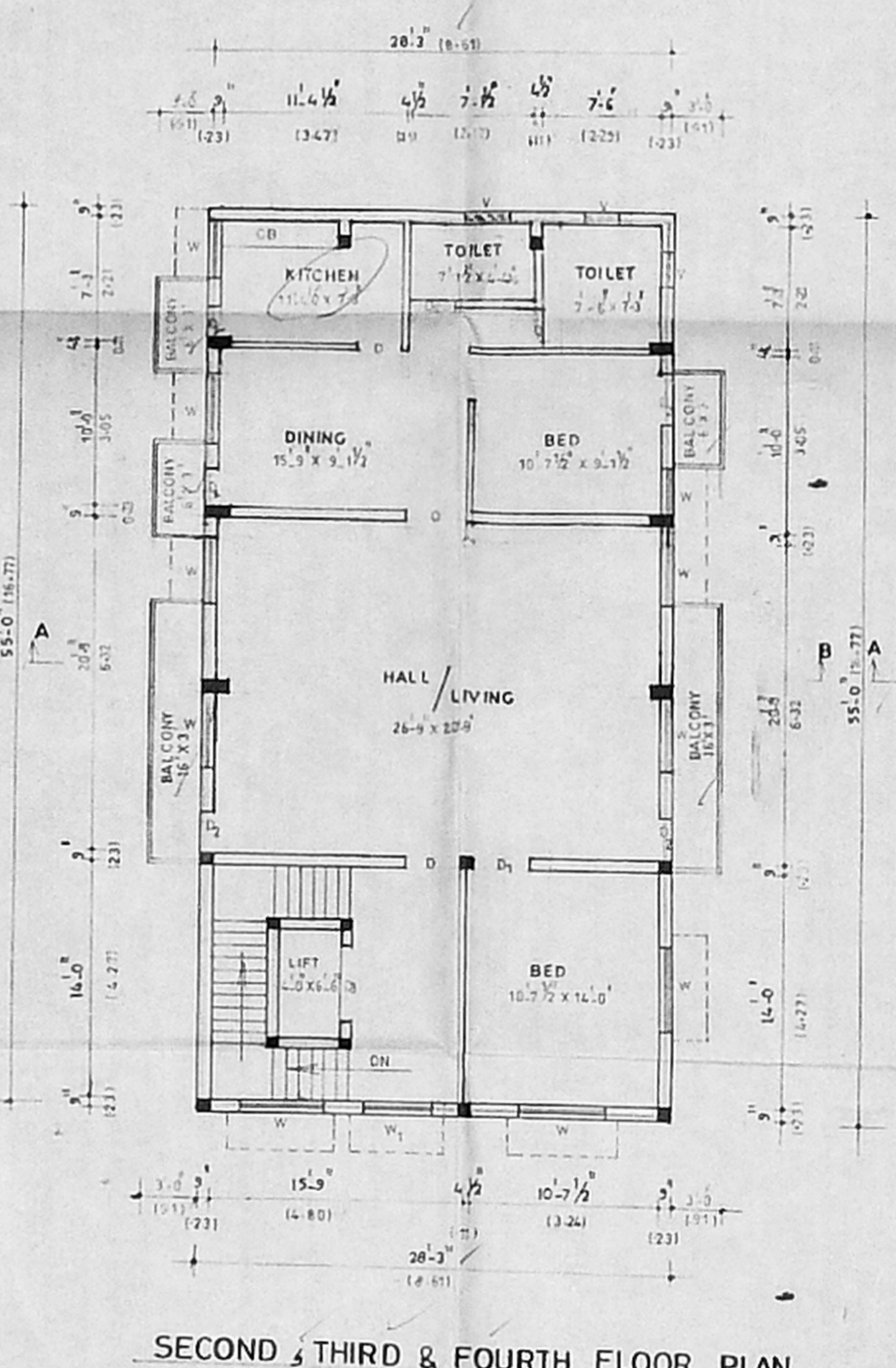
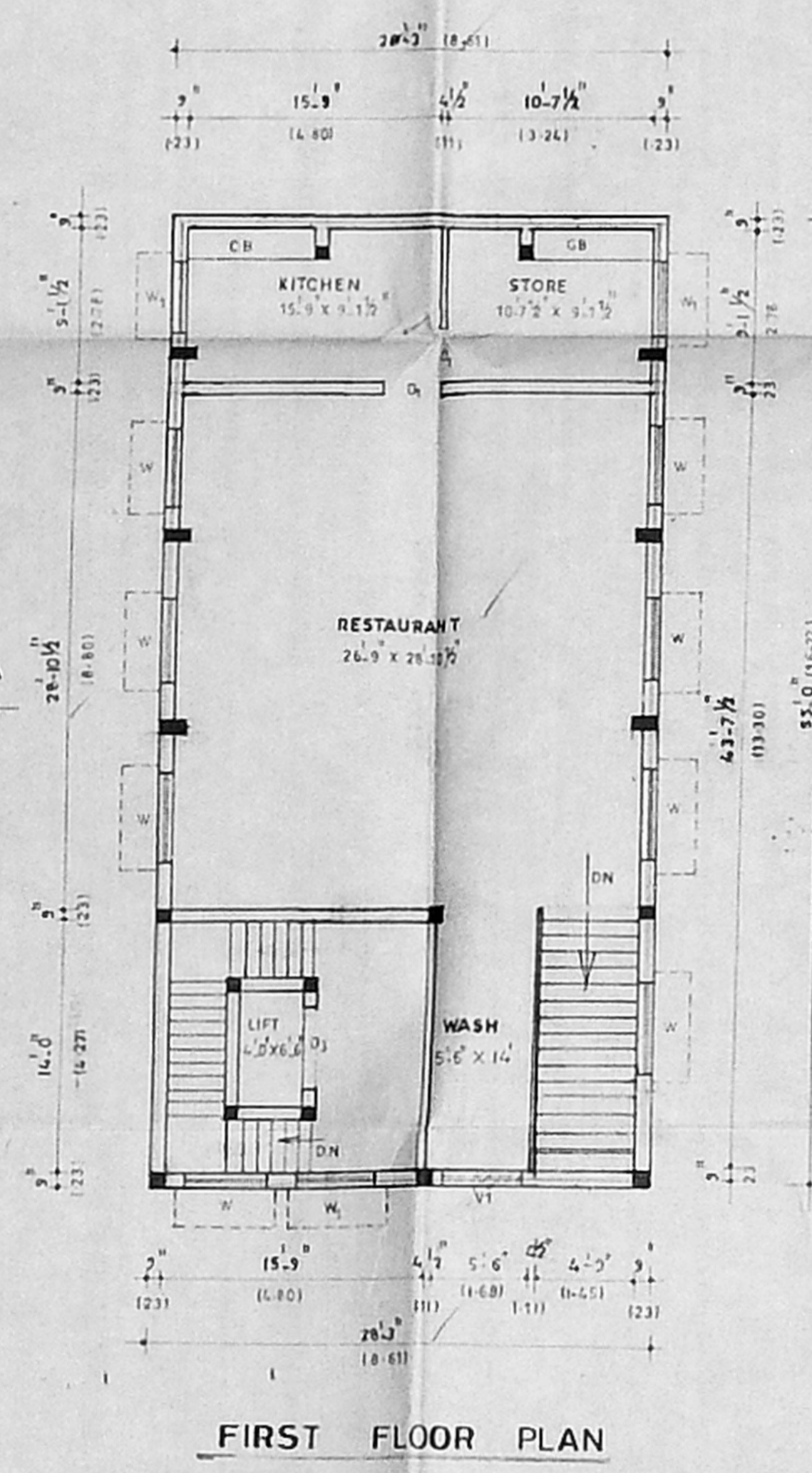
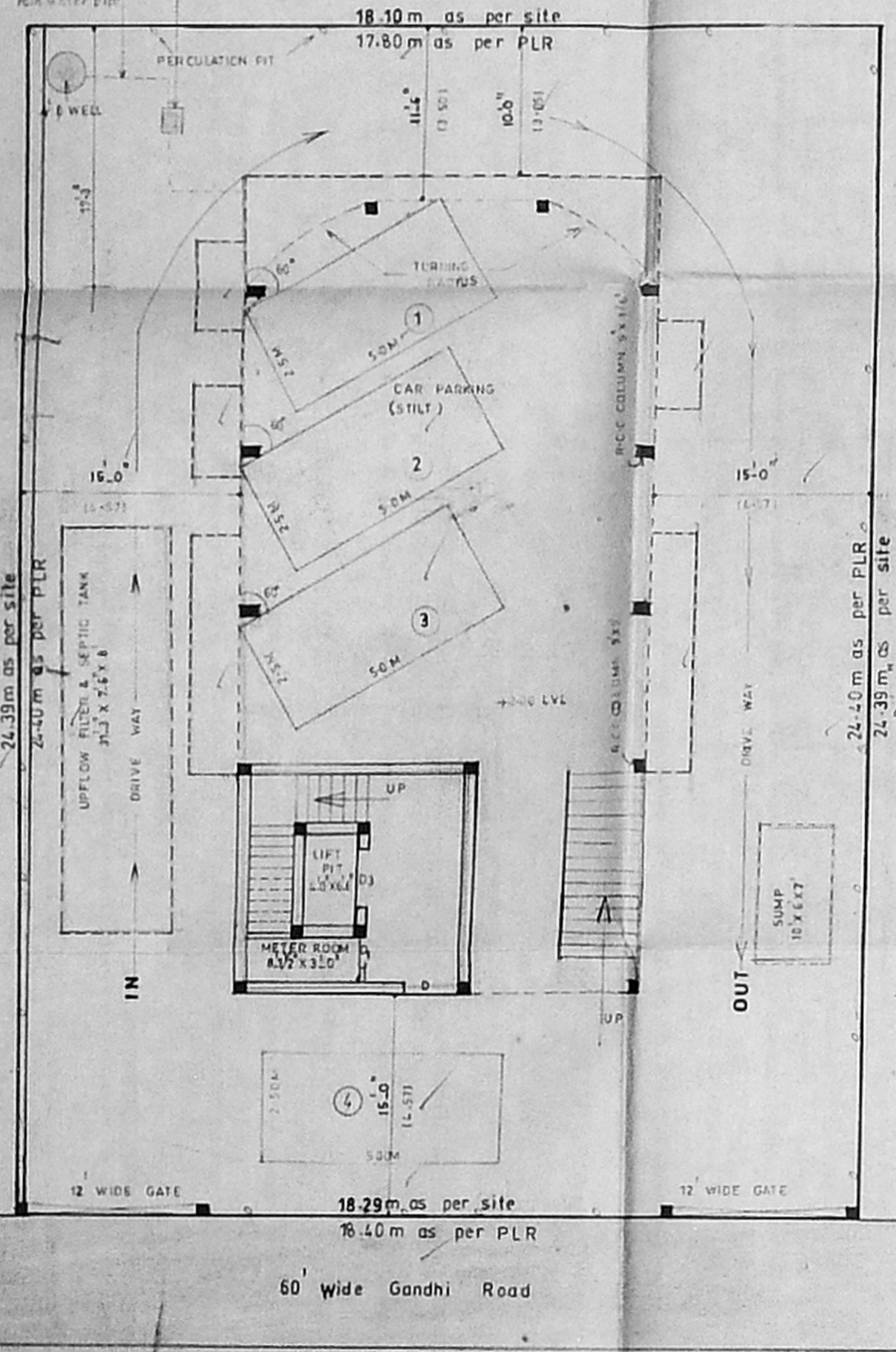
F.S.I. 44.6 ; PLOT COVERAGE 36 %

SCHEDULE OF JOINARY

D	DOOR	3'3" x 7'0"
D ₁	DOOR	3'0" x 7'0"
D ₂	DOOR	2'6" x 6'6"
W	WINDOW	5'0" x 4'6"
W ₁	WINDOW	4'6" x 4'6"
V	VENTILATOR	2'6" x 2'0"
D ₃	DOOR	2'6" x 7'0"
V ₁	VENTILATOR	4'6" x 2'6"

COLOUR INDEX

- PROPOSED CONSTRUCTION
- EXISTING ROAD
- SITE BOUNDARY



For HENKALA HOTEL (PVT) LTD.
Managing Director

SIGNATURE: _____
94462
Fr. K. VENUGOPAL, IRE, A.R.S. CORPORATION OF MADRAS
Civil & Sanitary Engineering
Licensed Surveyor, Class-1 No. _____
Licensed Plumber, Class-1 Metro Water
Sewerage No. _____ Water Supply No. _____
1, Bealankar Street, Nungambakam (Laka Area)
Madras 600 034
LICENCED SURVEYOR



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PLAN SHOWING THE PROPOSED CONSTRUCTION OF UPFLOW FILTER & SEPTIC TANK AT GANDHI ROAD, DOOR NO:10A, IN S.NO:312 & 313, T.S NO:2, BLOCK NO:9 TAMBARAM VILLAGE, TAMBARAM TALUK, KANCHEEPURAM DISTRICT.

TAMBARAM MUNICIPALITY

OFFICE COPY

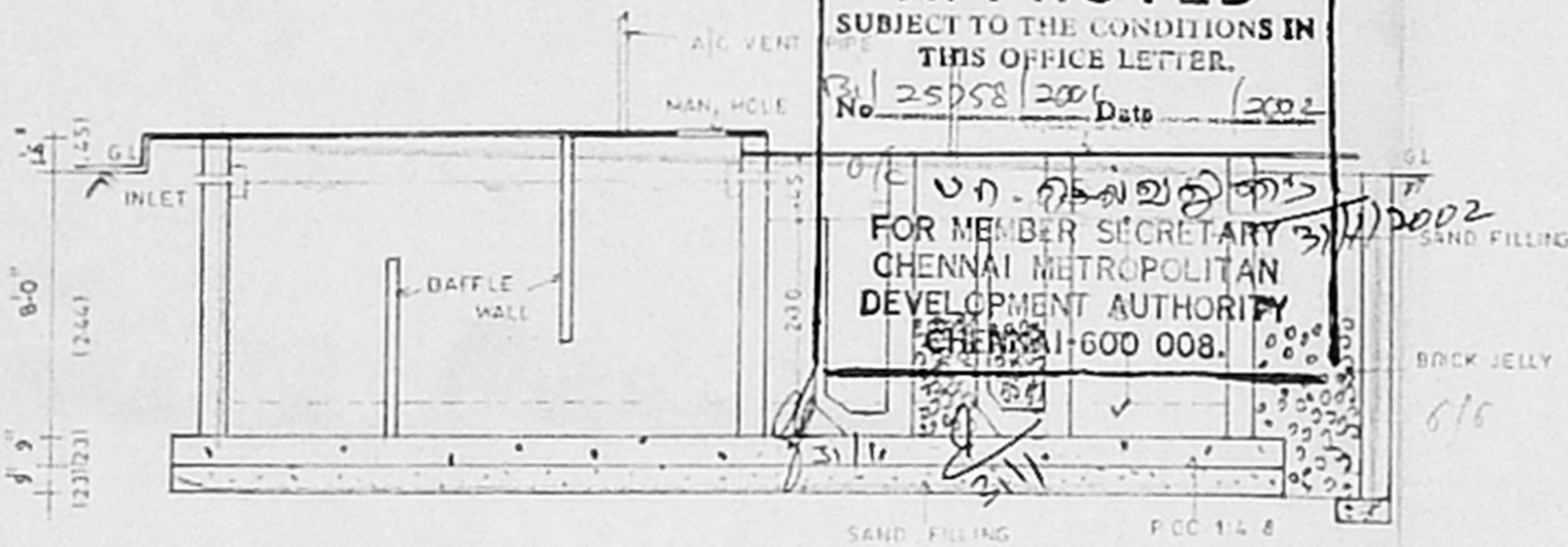
3/5pl b/dg/29 B/B/2002
Planning Permit No

APPROVED

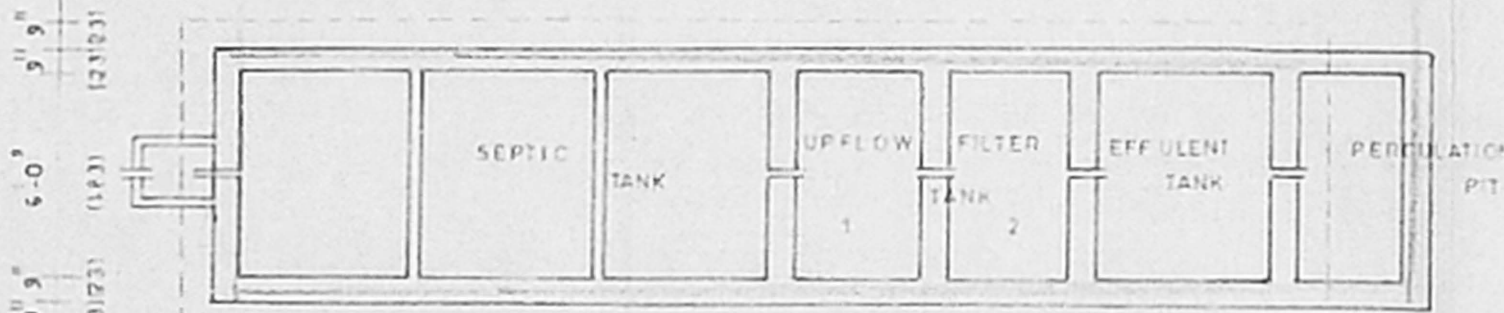
SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER.

No. 25758/2002 Date 2002

FOR MEMBER SECRETARY
CHENNAI METROPOLITAN
DEVELOPMENT AUTHORITY
CHENNAI-600 008.



SECTION

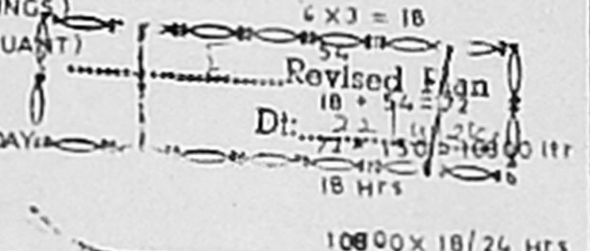


PLAN

SEPTIC TANK & UPFLOW FILTER TANK

DESIGN OF SEPTIC TANK & UPFLOW FILTER

NUMBER OF DWELLINGS 3
 NUMBER OF USER (DWELLINGS) 6 X 3 = 18
 NUMBER OF USER (RESTAURANT) 18 + 54 = 72
 RATE OF WATER SUPPLY 200 LTR
 FLOW OF SEWAGE PER DAY 72 X 150 = 10800 LTR
 DETENTION PERIOD 18 HRS
 TANK CAPACITY 10800 X 18/24 HRS



SLUDGE STORAGE CAPACITY	150 /PERSON/YEAR	CMDA (B) / No. 1
PROVISION OF FUTURE EXPAN.	2500 ltr	C. No. 3.125758/2002
LET THE TOTAL TANK CAPAC.	31 M ³	Scrutiny
DEPTH OF LIQUID	2.30M	P. A.
AREA OF THE TANK	8.67M ²	
BREATH OF THE TANK	1.83M	
LENGTH OF THE TANK	4.71M	
TOTAL DEPTH OF THE TANK	2.44M	
SEPTIC TANK SIZE -		
UPFLOW FILTER DISCHARGE OF WATER	8100 LTR	
VOLUME OF TANK	8100 X 0.45 = 3645	
DEPTH OF FILTER TANK	2.30M	
AREA OF FILTER TANK	4.3 M	
LENGTH OF FILTER TANK	2.37M	
UP FLOW FILTER TANK 1	1.07 X 1.83 X 2.30 M	
UP FLOW FILTER TANK 2	1.07 X 1.83 X 2.15M	
EFFULENT TANK	1.52 X 1.83 X 2.00 M	

For HENKALA HOTELS (PVT) LTD.

[Signature]
Managing Director

OWNER SIGNATURE

[Signature]
Er. K. VENUGOPAL, Rid. A.E.E.
 CORPORATION OF MADRAS
 Civil & Sanitary Engineering
 Licensed Surveyor, Class-1 No: 246
 Licensed Plumber, Class-I Metro Water

LICENCED SURVEYOR